



PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/669,108
Filing Date	09-23-2003
First Named Inventor	Daugherty, Roger
Art Unit	
Examiner Name	
Attorney Docket Number	21590-CIP

Sheet 1 of 1

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
11/		US- 2003/0188746A1	10-09-2003	Daugherty	ALL
		US- 6,439,231	08-27-2002	Fukunaga, et al.	ALL
		US- 6,129,082	10-10-2000	Leagre	ALL
		US- 5,901,705	05-11-1999	Leagre	ALL
		US- 5,823,184	10-20-1998	Gross	ALL
		US- 5,778,872	07-14-1998	Fukunaga, et al.	ALL
		US- 5,404,873	04-11-1995	Leagre, et al.	ALL
		US- 5,284,160	02-08-1994	Dryden	ALL
		US- 4,637,384	01-20-1987	Schroeder	ALL
		US- 4,463,755	08-07-1984	Suzuki	ALL
		US- 4,462,397	07-31-1984	Suzuki	ALL
		US- 4,320,754	03-23-1982	Watson, et al.	ALL
		US- 4,265,235	05-05-1981	Fukunaga	ALL
		US- 4,188,946	02-19-1980	Watson, et al.	ALL
		US- 4,007,737	02-15-1977	Paluch	ALL
		US- 3,945,378	03-23-1976	Paluch	ALL
		US- 3,865,106	02-11-1975	Palush	ALL
		US- 3,856,051	12-24-1974	Bain	ALL
		US- 3,756,244	09-04-1973	Kinnear, et al.	ALL

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
11/		WO 99/12598	03-18-1999	Leagre	ALL	
11/		GB 2025239	01-23-1980	Fukunaga	ALL	
11/		CA 1,133,350	10-12-1982	Fukunaga	ALL	

Examiner
SignatureDate
Considered

07.12.04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.